

Explanation of the 2010 ZIP Code Tabulation Area (ZCTA) to Place Relationship File:

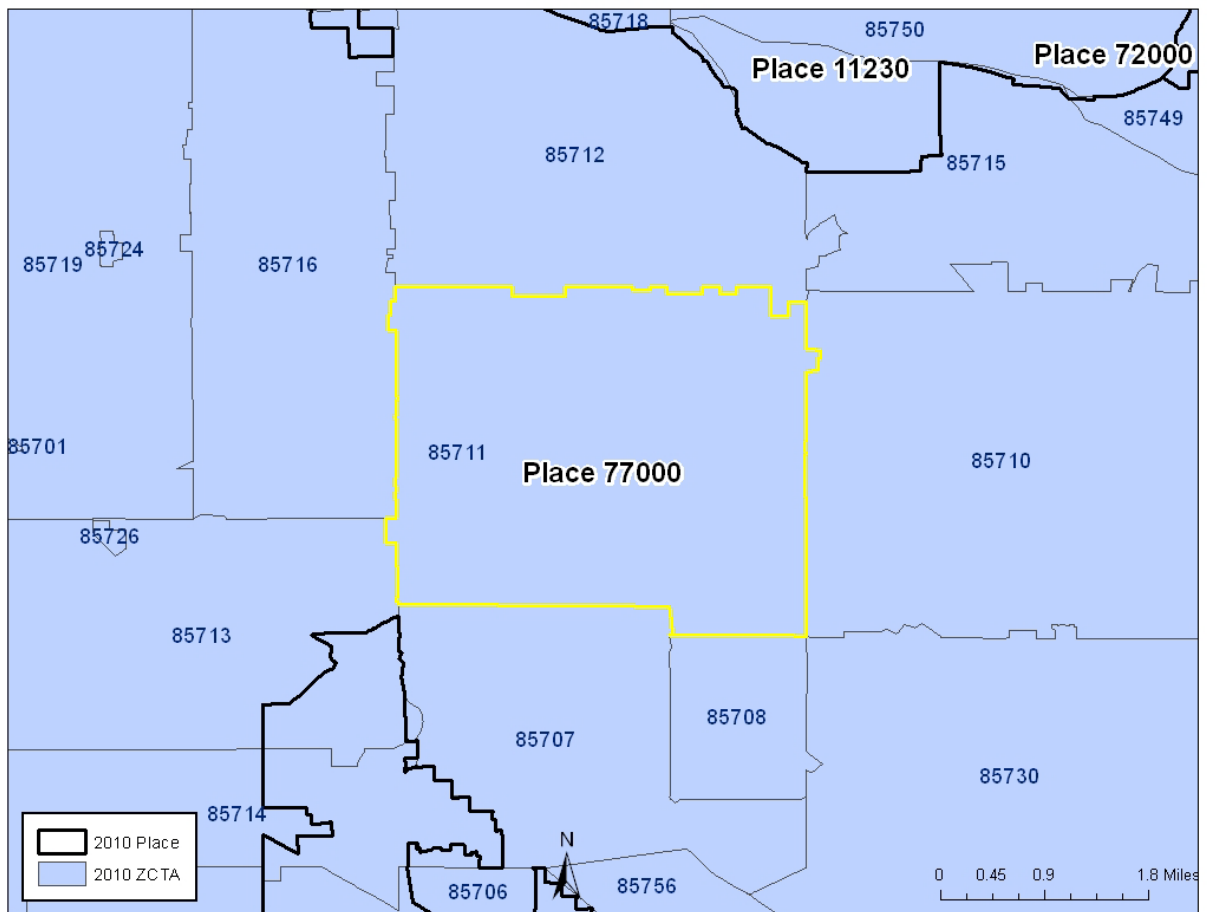
The 2010 ZIP Code Tabulation Area (ZCTA) to Place Relationship File provides relationships between the 2010 ZCTAs and 2010 places. Each record in the relationship file represents one polygon that is formed when the 2010 ZCTAs overlay the places. This file represents intersections of geography only. In situations where there is a place, but no ZCTA exists, the records are not included in this file. Also, in situations where there is a ZCTA, but no place exists, the records are not included in this file. Places are not wall-to-wall entities and do not cover the entire nation, so this file may not contain all ZCTAs. It is important to note that all population and housing unit figures given in the file are from the 2010 Census.

Explanation of ZCTA to Place Relationship File: Example 1

In this example, ZCTA 85711, highlighted in yellow below, falls wholly within place 77000, outlined in black below. Therefore, there is only one corresponding record for ZCTA 85711 in the relationship file. The 2010 Census population for this relationship record is 41,251 (POPPT) which is equal to the 2010 Census population for ZCTA 85711 (ZPOP). However, the population for this relationship record (POPPT) does not equal the 2010 Census population total for place 77000 of 520,116 (PLPOP) because the place is much bigger and contains many ZCTAs. Therefore, while the percentage of people living within ZCTA 85711 and also in place 77000 is 100 (ZPOPPCT), the percentage living within the place 77000 and also in the ZCTA 85711 is 7.93 (PLPOPPCT). In addition, the total number of housing units within this relationship record (HUPT) is 19,649. This equals the number of housing units in ZCTA 85711 (ZHU), but that only represents 8.55% of the total housing units within place 77000 (PLHUPCT).

Field	Value
ZCTA5	85711
STATE	04
PLACE	77000
CLASSFP	C1
GEOID	0477000
POPPT	41251
HUPT	19649
AREAPT	22147923
AREALANDPT	22147923
ZPOP	41251
ZHU	19649
ZAREA	22147923
ZAREALAND	22147923
PLPOP	520116
PLHU	229762
PLAREA	588015521
PLAREALAND	587173307
ZPOPPCT	100
ZHUPCT	100
ZAREAPCT	100
ZAREALANDPCT	100
PLPOPPCT	7.93
PLHUPCT	8.55

PLAREAPCT	3.77
PLAREALANDPCT	3.77



Explanation of ZCTA to Place Relationship File: Example 2

In this example, ZCTA 85630, highlighted below in yellow, contains two places: all of place 62280 and part of place 05770, both are outlined in black below. Therefore, there are two corresponding relationship records in the relationship file. For the first relationship record, the total 2010 Census population for ZCTA is 2,819 (ZPOP). However, out of the total population living within the ZCTA, only 1,699 also live within place 62280 (POPPT) and this accounts for 60.27% of the total population of ZCTA 85630 (ZPOPPCT) and 100% of the total population of place 62280 (PLPOPPCT).

Likewise, for relationship record 2, out of the total population living with ZCTA 85630, only 3 also live within that part of place 05770 that overlays ZCTA 85630 (POPPT) and this represents 0.11% of the population in the ZCTA (ZPOPPCT) and 0.06% of the population in Place 05770 (PLPOPPCT). It is important to note that because part of ZCTA 85630 is not covered by a place, and therefore not included in the relationship file, the population and housing unit values for each record will not equal the total for the ZCTA.

Field	Value 1	Value 2
ZCTA5	85630	85630
STATE	04	04
PLACE	62280	05770
CLASSFP	U1	C1
GEOID	0462280	0405770
POPPT	1699	3
HUPT	804	2
AREAPT	13832720	39050439
AREALANDPT	13794418	39047940
ZPOP	2819	2819
ZHU	1335	1335
ZAREA	474025278	474025278
ZAREALAND	473769825	473769825
PLPOP	1699	5105
PLHU	804	2941
PLAREA	13832720	107379833
PLAREALAND	13794418	107253646
ZPOPPCT	60.27	0.11
ZHUPCT	60.22	0.15
ZAREAPCT	2.92	8.24
ZAREALANDPCT	2.91	8.24
PLPOPPCT	100	0.06
PLHUPCT	100	0.07
PLAREAPCT	100	36.37
PLAREALANDPCT	100	36.41

